



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4071-041
Job Sheet 176203



Part No: D4071-041

Job Qty: 4 ea

Part Name: Shoulder Harness Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/18/18

Job Tracking No:

Due Date: 4/30/18

Created By: Michelle Gagnon-Donovan

Type: Stock

Description:

Note: DWG REV A IPP Rev:A new issue DD 10.04.23 verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	4 pcs		4/30/18	0.00	0.00	Purchasing		4/18/05/14
110	Packaging	4 pcs		4/30/18	0.00	0.00	Packaging2		APR 18/05/18
120	QC	4 pcs		4/30/18	0.00	0.00	QC6		MAY 19 2018
130	Packaging	4 pcs		4/30/18	0.00	0.00	Packaging3-2	546d	9-89
140	QC21-SA	4 Ea		4/30/18	0.00	0.00	QC21	6	MAY 22 2018

Part Op Descriptions: 100 - Issue P/O: _____ Manufacture D4071-041 as per Dwg D4071 Supplier:AMSAFE INC.

2-BU DAS 21 9-89 MAY 22 201

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
4147-2-041-2396	Shoulder Harness, 4 Point D4071-041	4 pcs (1 ea)	100-Purchasing	507277
PL APR 18. 2018 X 4 PO 039645				

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	4147-2-041-2396	4	0	0

Part Specifications

Specifications could not be found.

Plex 4/18/18 1:18 PM Dart.Gagnon.Michelle

Container No. 001-1110



Shoulder Harness Assembly

PART NO: D4071-041

Serial No/Batch: S071278

Revision:

Operation: Packaging

Change No:

Mfg Date: 05/14/18

Job No: 176203

8 7 6 5 4 3 2 1

D

C

B

A

8 7 6 5 4 3 2 1

SPECIFICATION CONTROL DRAWING

D4071-041 SHOULDER HARNESS ASSY
SHOULDER HARNESS DETAIL
(AMSAFE SUB-ASSY P/N 4147-2070412396)

D4071-041 SHOULDER HARNESS ASSY
LAP BELTS DETAIL

RELEASED
2010-04-19

NOTES:
1) PURCHASE: AMSAFE INC. PART No. 4147-2-041-2396
4 POINT SHOULDER HARNESS.
MEETS REQUIREMENTS OF FAA TSO-C114
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 EXCEPT DIMENSIONS: X.X ±0.50
4) UNITS: INCHES UNLESS OTHERWISE NOTED.
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
P/N 4147-2-041-2396
CUST P/N: D4071-041
DATE OF MFG
CONFORMS TO FAA TSO-C114
7) WEIGHT: 2.2 lbs
8) INDICATED DIMS ARE FULLY EXTENDED LENGTH.

37.0
18.0 TYP
37.3
ADAPTER, HARNESS (AMSAFE P/N 505122-2-72)
ADAPTER, HARNESS (AMSAFE P/N 505122-1-72)
ADJUSTER ASSY (AMSAFE P/N 503050-409)
PULL TAB (AMSAFE P/N 500976-425)
Ø.327
INERTIA REEL ASSY (AMSAFE P/N 504945-425)
END FITTING (AMSAFE P/N 500782-41)
CONNECTOR ASSY (AMSAFE P/N 504458-417-72)
29.0
Ø.327 TRUE TYP
BUCKLE ASSY (AMSAFE P/N 502750-401)
END FITTING (AMSAFE P/N 500782-41)
29.0
LABEL (AMSAFE P/N 505150-1)
CONNECTOR HALF ASSY (AMSAFE SUB-ASSY P/N 4147-2030412396)
BUCKLE HALF ASSY (AMSAFE SUB-ASSY P/N 4147-2010412396)
LABEL (AMSAFE P/N 505150-1)

REV.	NEW ISSUE	DESCRIPTION	JPH	10.04.13
DESIGN	JPH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	BY	DATE
DRAWN	JPH			
CHECKED	JPH			
MFG. APPR.	N/A			
APPROVED	JPH			
DE APPR.	JPH			
DATE	10.04.13			

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO. D4071
REV. A
SHEET 1 OF 1
SCALE
SHOULDER HARNESS ASSY (D350-689) NTS
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RELEASED
2010-04-19

A	NEW ISSUE		JPH	10.04.13
REV.	DESCRIPTION		BY	DATE
DESIGN	JPH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. REV. A D4071 SHEET 1 OF 1 TITLE SCALE SHOULDER HARNESS ASSY (D350-889) NT COPYRIGHT © 2016 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS BASED ON THE FOLLOWING COPYRIGHT THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSONS WITHOUT THE PERMISSION FROM DART AEROSPACE LTD.		
DRAWN	JPH			
CHECKED	JPH			
MFG. APPR.	N/A			
APPROVED	JPH			
DE APPR.	JPH			
DATE	10.04.13			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039645**

Supplier: AMS002-VU
Amsafe Inc.
1043 North 47th Avenue
Phoenix, AZ 85043 USA
Phone: 602 850 2850
Fax: 602-278-3479

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039645

PO Date: 4/19/18

Due Date: 5/10/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lussier, Patrick Phone:

E-MAILED

APR 18 2018

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	4147-2-041-2396			Shoulder Harness, 4 Point D4071-041 As per Dwg D4071 Rev. A W/O 176203	Firmed	5/10/18	4 pcs ✓	0 pcs ✓	4 pcs	\$388.09/pcs AT 18/05/18	\$1,552.36
											Grand Total: \$1,552.36

I certify that the article(s) listed below:

- *Conforms to all applicable drawing dimensions and specifications.
- *(If applicable) Meets the requirements of FAR 25.853 (a) Compartment Interiors.
- *(If applicable) Conforms to British CAA specifications.
- *(If applicable) All parts/materials are certified new, conform to the design data, and are in airworthy condition.
- *Meets all the requirements of TSO-C114.
- *The parts/materials reflected herein were produced under a FAA approved Manufacturing and Quality Assurance system/methods as set in FAR Part 21 Sub-Part O, Para. 21.601.
- *The conditions and tests required for TSO approval of this article are minimum performance standards.
- *It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standard.
- *TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR part 43 or applicable airworthiness requirements.
- *For the latest copy of the CMM/SMM, please log onto www.amsafeaviation.com

CUSTOMER NAME:	DART AEROSPACE	SALES ORDER NO.	S383058
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Line	Purchase Order No.	Am-safe Part No.	Rev.	Lot No.	Customer Part No.	Dated Code	Quantity
1	PO039645	4147-2-041-2396	M	N/A	D4071-041	A0518	4

DAS
11
8-89

MAY 19 2018

This document is the property of the customer and should remain with the articles listed above.

PLEASE DELIVER TO THE QUALITY ASSURANCE DEPARTMENT

REMARKS:

NEW

AMSAFE INC
1043 NORTH 47th. AVENUE
PHOENIX, ARIZONA 85043 USA
PHONE: (602) 850-2850 FAX:(602) 850-2812


QUALITY ASSURANCE REPRESENTATIVE

5/4/18
DATE

CUSTOMER

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: S383058 - 1 <i>jm</i>	
4. Organization Name and Address: AmSafe, Inc. 1043 North 47th Avenue Phoenix, Arizona 85043		Cert. No. PT1967NM			5. Work order/Contract/Invoice Number: S383058 - 1 PAGES ATTACHED	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	REST SYS ASSY W/IR	4147-2-041-2396	4	N/A	NEW	
12. Remarks: Drawing: 4147 Rev: M TSO: TSO-C114 DATE CODE: <u>A0518</u> CUSTOMER P/N: <u>D4071-041</u> 						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: <i>Jacqueline Melchor</i>		13c. Approval/Authorization No.: ODA602112NM		14b. Authorized Signature		14c. Authorized/Certificate No.
13d. Name (typed or printed): JACKELINE MELCHOR		13e. Date (dd/mm/yyyy): <u>10/MAY/2018</u>		14d. Names (typed or printed)		14e. Date (dd/mm/yyyy):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						